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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

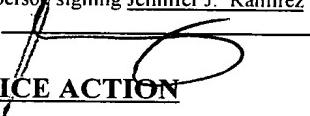
IN RE THE APPLICATION OF)

Damian Flannery et al.)

SERIAL NO.: 10/022,103)

FILED: December 13, 2001)

FOR: Distributed Raman Amplifier Module
Auto Setup)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Director of Patents and Trademarks, Washington, D.C. 20231" on August 7, 2002.
Name of person signing: Jennifer J. Ramirez
Signature 

AMENDMENT BEFORE FIRST OFFICE ACTION

Honorable Director of
Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

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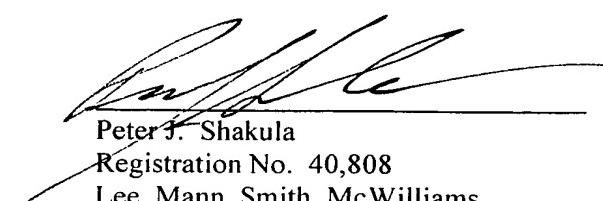
Please amend the application to include an Abstract, which is attached hereto.

REMARKS

The above-referenced application was filed on December, 13, 2001, but did not include an Abstract. Submitted herewith is the text for the Abstract. The Abstract is fully supported by the Specification filed, and does not add new matter.

August 7, 2002

Respectfully submitted,



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